# Lake County Soil and Water Conservation District CONSERVATION CIRFF SFFNING SAIF

rees and Shrubs All species are available in quantities of 5, 10, 25 or 50

WHITE PINE When planted in a row or grouping, this conifer species will grow quickly, form a privacy screen or windbreak and will do well in many soil types.

**EASTERN RED CEDAR** Back by popular demand, the red cedar can be trained to form a hedge or planted in a windbreak, and will provide food and shelter to wildlife.

**EASTERN HEMLOCK** Hemlocks love shade and moist, well-drained soils. The glossy, dark green needles are great for creating year-round understory in a young forest, or for creating a little privacy in a shady area.

**AMERICAN ARBORVITAE** Can be trained to form a hedge or planted in a windbreak. This evergreen provides excellent cover for wildlife. Prefers sunny, well-drained sites.

WHITE SPRUCE Whether you desire an ornamental or are planting Christmas trees, white spruce is just the ticket! Tolerates a variety of soils and heat better than most evergreen trees.

**AMERICAN BASSWOOD** Frequently planted along city streets, the stately American basswood would be a great replacement for lost ash trees. Its spring flowers produce copious nectar earning them the nickname "bee-tree". Likes sunny, moist to well-drained sites

**SUGAR MAPLE** This species will allow you to take up maple sugaring while waiting for your woodlot to mature, or you can just sit back and enjoy the spectacular fall colors.

**BURR OAK** Tolerant of a variety of moisture and soil conditions, burr oak is great for urban and forest settings. Its fringed acorns are wildlife magnets. Prefers full sun. Grows 70' to 80', 80' spread.

**RED OAK** A great tree for attracting wildlife, and also a valuable timber tree. Red oak can be very fast growing in full sun conditions but does not do well in shade.

**BLACK GUM** Glossy, dark green leaves turn yellow, orange, brilliant red and purple. The bluish-black fruit is loved by many birds. Tolerates a wide range of soils and light conditions.

**RED MULBERRY** This fast growing native hardwood tree is widely adaptable to many soil conditions and has the bonus of blackberry like fruits which are desirable to humans, birds and other wildlife.

PAW PAW Known for its banana-like September fruits, large tropical -looking leaves and unique rich red flowers, this tree provides 3 seasons of delight.

**REDBUD** Most famous for its spring branches which are covered in pink-purple flowers. This well behaved shade-loving tree is a perfect landscape tree as it rarely grows larger than 20'.

**BUTTONBUSH:** Great at controlling erosion on pond edges and streambanks, this shrub could grow in a bathtub. It has spherical white flowers and provides food and cover for wildlife.

**PUSSY WILLOW:** This multi-stemmed native shrub is the perfect addition to that soggy spot in your yard or to the streambank in need of erosion control. Male plants produce the characteristic fuzzy grey catkins in early spring.

**WITCH HAZEL** A large shrub with intriguing crooked branches and zig-zagged twigs. It is prized for spidery yellow flowers that bloom in late fall. Does well in sun or shade.

**SPICEBUSH** This understory shrub/small tree with lemon-scented foliage and red berries is great for attracting wildlife like swallowtail butterflies and songbirds.

FLOWERING DOGWOOD A small tree known for its large, white spring flowers, and red berries and purple foliage in the fall.

**RED-OSIER DOGWOOD** This multi-stemmed shrub will be at home in a wet part of your yard. It will put on a show of white flowers in the spring, white fruits in the fall and its namesake red bark in the winter.

## More backyard conservation goodies

**WISHING WELL COMPOSTER** Compost yard and food waste with this 35-gallon compost bin. Lightweight and with an open bottom this composter is easy to use.

**NATIVE SEED BALLS** These balls are a fun way to spread native seed. They contain clay, compost and native grass and wildflower seeds so all you have to do is throw and watch them grow! Each bag contains 1 dozen.

**BIRDHOUSES** Bluebird, wren, bat and wood duck/screech owl. The houses come unfinished and ready to hang.

**TREE FLAGS** White flags on wire to help minimize mower causalities.

**GARDEN COVER CROP SEEDS** Walnut Creek Seeds beneficial cover crop mix contains a mix of grasses, cover crops and flowers will improve soil while attracting beneficial insects. Plant in spring for summer color along the side of the garden.1/4 lb bag covers 15-30 sq ft

**RAIN BARREL** A closed system, including a downspout diverter, 55 gallon barrel, and necessary hardware.

#### To order:

- Fill out the form on the previous page. Keep this page for reference.
- · Orders will not be processed until payment is received.
- · Sorry, we cannot take credit cards.
- Place orders by March 13. Any order placed after that date will be subject to availability.
- · Send form, along with check or money order to:

LAKE SWCD 125 E. ERIE ST. Painesville oh 44077

## To pick up your order:

- Tree pickup will be in the Natural Resources Building at the Lake County Fairgrounds, 1301 Mentor Ave.
- Pick-up times are Friday, April 17 from 9 AM to 6 PM and Saturday, April 18 from 9 AM to Noon.
  - If you provide your email you will receive a pickup reminder.
- Lake SWCD is not responsible for orders that are not picked up by noon Saturday. If you cannot pick up your trees, please make arrangements for someone else to pick them up.
- Orders will be distributed in 5 gallon buckets, and should fit in most cars.
- There may be additional seedlings and conservation gifts for sale on pick-up day. Walk-ins are welcome but subject to availability.

We reserve the right to make substitutions if necessary. The plants are nursery inspected to be disease-free. Lake SWCD cannot guarantee their survival after distribution. Planting instructions will be provided when you pick up your trees.



## Why Trees?

Trees and forests improve stream quality and watershed health primarily by decreasing the amount of stormwater runoff and pollutants that reaches our local waters. Trees and forests reduce stormwater runoff by capturing and storing rainfall in the canopy and releasing water into the atmosphere through evapotranspiration. In addition, tree roots and leaf litter create soil conditions that promote the infiltration of rainwater into the soil. This helps to replenish our groundwater supply and maintain streamflow during dry periods.

The presence of trees also helps to slow down and temporarily store runoff, which further promotes infiltration, and decreases flooding and erosion downstream. Trees and forests reduce pollutants by taking up nutrients and other pollutants from soils and water through their roots, and by transforming pollutants into less harmful substances. In general, trees are most effective at reducing runoff from smaller, more frequent storms.

In addition to these stormwater benefits, trees provide a host of other benefits such as improved air quality, reduced air temperatures in summer, reduced heating and cooling costs, increased property values, habitat for wildlife, and recreation and aesthetic value.

